

To request a Time Extension (TE) or Alternative Diversion Requirement (ADR), please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 255-2555 to be connected to your OLA representative.

Mail completed documents to:


California Integrated Waste Management Board  
Office of Diversion Planning and Local Assistance  
1001 I Street  
Sacramento CA 95812

Attention: Phil Morales

### General Instructions:

For a Time Extension complete Sections I, II, III-A, IV-A, and V.

For an Alternative Diversion Requirement complete Sections I, II, III-B, IV-B and V.

Section I: Certification of Information			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name Redondo Beach		County Los Angeles	
Authorized Signature 		Title Director of Public Works	
Type/Print Name of Person Signing Sylvia Glazer	Date 4-1-03	Phone (310) 318-0686 ext. 4172	
Person Completing This Form (please print or type) Jon Emerson		Title Senior Management Analyst	
Phone (310) 318-0686 ext. 4151	E-mail Address jon.emerson@redondo.org	Fax (310) 374-4718	
Mailing Address 531 North Gertruda Avenue	City Redondo Beach	State CA	ZIP Code 90277

**Section II—Cover Sheet**

**This cover sheet is to be completed for each Time Extension (TE) or Alternative Diversion Requirement (ADR) requested.**

**1. Eligibility**

Has your jurisdiction filed its Source Reduction and Recycling Element, Household Hazardous Waste Element, and Nondisposal Facility Element with the Board (must have been filed by July 1, 1998 if you are requesting an ADR)?

☐ No. If no, stop; not eligible for a TE or ADR.

☒ Yes. If yes, then eligible for a TE or ADR.

**2. Specific Request and Length of Request**

Please specify the request desired.

☒ **Time Extension Request**

Specific years requested 2003-2004

Is this a second request? ☒ No ☐ Yes Specific years requested. \_\_\_\_\_

(Note: Requests for an additional extension will need to address why the jurisdiction's efforts to meet the 50% goal by the end of the first extension were not successful.)

☐ **Alternative Diversion Requirement Request (Not allowed for Regional Agencies).**

Specific ADR requested \_\_\_\_\_%, for the years \_\_\_\_\_.

Is this a second ADR request? ☐ No ☐ Yes Specific ADR requested \_\_\_\_\_%, for the years \_\_\_\_\_.

(Note: Requests for an additional ADR will need to address why the jurisdiction's efforts to meet 50% by the end of the first ADR period were not successful.)

**Note:** Extensions may be requested anytime by a jurisdiction, but will only be effective in the years from January 1, 2000 to January 1, 2006. An original request for a TE/ADR may be granted for any period up to three years and subsequent requests for TE/ADR may extend the original request or be based on new circumstances but the total number of years for all requests cannot total more than five years or extend beyond January 1, 2006.

**Section IIIA—TIME EXTENSION**

**Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's progress in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.**

*Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIA-1).*

- 1. Why does your jurisdiction need more time to meet the 50% goal? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.**

In 1995, the City of Redondo Beach was well on its way to achieving the goal of 50% diversion since it was calculated that the total diversion rate for that year was at 35%. Redondo Beach has taken great efforts in planning, strategizing and implementing a cornucopia of programs in its efforts to reach 50% including schools recycling, greenwaste, backyard composting, used oil, bulky item collection/recycling, computer/e-waste and the Household Hazardous Waste Facility. It was among the first communities to provide curbside recycling services, which it introduced throughout the city in January 1990. A comprehensive recycling program at all of its multi-family units was also among the first, beginning in January, 1992.

Although the calculated diversion for 1996 & 1997 dropped off a bit, things seemed to be back on track in 1998 when the diversion rate came in at 37%. This would indicate that all programs such as single & multi-family curbside recycling and greenwaste collection, as well as free of charge commercial recycling, was beginning to develop after a year or two into the expanded programs. The City had awarded a new Solid Waste Handling Service Contract in 1996, which gave an exclusive franchise agreement for both residential and commercial services to a single hauler. Again, the City believed that an exclusive franchise would contribute to the control and management of the City's waste and diversion activities. Too many South Bay neighbors were experiencing monitoring, reporting and participation problems due to their multiple licensed haulers. Redondo Beach was taking the bold steps it needed and had the support of their environmentally aware community.

Then, in 1999, the DRS disposal tonnages increased by over 14,000 tons. This was a 21% increase in one year. An audit of the franchise hauler in 2002 uncovered 6,084 tons in mis-allocated tonnages, but otherwise collected a total of 48,983 tons of solid waste from both the residential and commercial sector. The current franchise agreement allows the hauler exclusivity of accounts with containers up to 6 cubic yards. Self-haul and roll-off accounts can be provided outside the franchise hauler's contract. However, in 2000 and 2001, the hauler collected 49,569 and 48,983 tons respectively, but the DRS reports 83,427 and 88,963 tons disposed. Is it possible that self-hauls account for 40% and 42% of the disposal compared to the residential and small business sector combined? Understanding what contributed to both the 21% increase and the 30,000+ tons of "self-haul," will help the City to determine what types of programs it will need to implement in the future.

It is possible, that an increase in disposal may be due to the reconstruction/rebuilding activities throughout the city, particularly in the residential areas. Redondo Beach is a coastal community with residential, recreational, and industrial sectors. Adjacent to several wealthy communities, Redondo Beach real estate values have increased significantly and demand for property remains high. When the economy was strong, reconstruction and rebuilding activities were abundant. Even now, with the uncertainties with the market, reconstruction activities remain high since real estate is one of the safest investments. Added to that are the low interest rates, which make refinancing an attractive choice and remodeling the thing to do. However, during the last 5 years, building permits have not increased significantly. In addition, local construction projects such as golf courses or large buildings that accept Construction & Demolition (C&D) materials, such as inerts, have not been constructed in recent years, therefore, there are fewer options for reuse/recycling. Redondo Beach's current C&D recycling ordinance is a voluntary program and has not required contractors to indicate where they diverted their materials. Also, the report form had requested that the contractor specify diversion according to material type -- however the amounts were requested as a percentage. This allowed the City to easily identify projects that diverted 50% or more, however, it does not allow for the City to quantify the tonnages of material recycled, or know where the material was taken. Revised forms will allow the City to know the quantities being diverted and potential end users that can be shared with future contractors.

A New Base Year Study (NBYS) was also conducted for 2000 in hopes to determine which programs were working and why the City's programs did not achieve the 50% diversion. Also, a quick DRS check of one landfill did not uncover any irregularities, as it was hoped it would. The franchise hauler primarily uses the landfill that they own, so their solid waste disposal amounts are consistent with the DRS reports. There are a few other DRS reports which are suspect, and these need to be examined fully for inconsistencies or mistakes as well. Nevertheless, the NBYS did provide some idea of areas to focus upon in order to increase diversion. Improvements in residential recycling and green waste were already placed in the new contract, with semi-automated commingled recycling containers planned for all single-family residents by the end of 2003. It will take a few years to reach maturity, and the semi-automated containers will make it easier for residents to recycle (there will be no need to separate recyclables and it will be harder for scavengers!). There will be a cost increase to the rate payers. New programs recently implemented and planned include a Food Waste Diversion Program, a Beautification Program (the contractor under the new contract is required to set aside a portion of the recycling revenues for non-profit beautification projects. Community and neighborhood groups will receive a portion of the recycling revenues for neighborhood beautification projects). This should increase the communities efforts to recycle since they will directly benefit from the recycling revenue.

Additional outreach and education, along with technical assistance to businesses and C&D waste generators will also be a key to increasing diversion. The franchise hauler, along with City staff, did a big push to get businesses to recycle in 2001 and 2002. Additional technical assistance to specific industry sectors may lend itself to the creation of new programs such as the "Food Finders" program which was started in 2001 to divert edible foods from restaurants, schools and grocery stores to food distribution organizations like the LA Food Bank.

**2. Why does your jurisdiction need the amount of time requested? Describe any relevant circumstances in the jurisdiction that contribute to the need for a Time Extension.**

The City of Redondo Beach recently received approval for their Base Year Modification Request on March 18, 2003. It has been essential for the City to understand which diversion programs produced the greatest impacts (in terms of tonnage) and where they need to proceed from here. Programs which were suggested in the past were put in place, only to realize that rigorous monitoring and reporting were necessary in order to prove/verify/document diversion. Staff time and resources are often spent on programs that are great for outreach, participation and that "feel-good" aspect (such as the Greeting Card Recycling program), but are poor at producing significant diversion tonnages.

Many of the existing programs have yet to come to full maturity. The residential curbside recycling collection program has recently converted from the 3-bin system to the commingled 64-gallon toter. The Regional Electronic Waste Recycling program at the City's Household Hazardous Waste Facility continues to collect more tonnage each year. The Food Finders Program just completed its 2nd full year.

Business outreach and personalized technical assistance is effective, but time consuming. Finding markets for difficult to recycle materials often takes months, if not years. Space constraints and too little material (such as stretch wrap) make collection and diversion cost prohibitive. It almost requires a degree to know the best management practices for every industry and which companies are anomalies (one popular grocery chain does not compost regularly).

The most difficult area to manage is the C&D activity throughout the city. Timely contact and readily available alternatives are a major challenge on C&D projects -- one roof replacement can off-set the gains of paper recycling for an entire strip mall for the year. The City plans to have its sustainable development policy approved by July 2003. The policy will address C&D waste prevention, reuse and recycling options. In addition, the City is working on a comprehensive recycling product procurement and purchasing practices ordinance for the City-wide Departments. This will take time to develop, submit to Council and meet with the business community and train staff.

**3. Describe your jurisdiction's Good Faith Efforts to Implement the programs in its SRRE.**

Redondo Beach has 44 SRRE programs as reported in the 2001 Annual Report.

Grasscycling activities are performed by the City for a number of entities (schools, parks, medians and Edison Right of Way) and by others such as the cemetery, school district, and landscapers.

Residents have the option to compost at home (with their discounted compost or worm bins) or via their curbside green waste collection program which takes the material to be composted at San Joaquin Composting or ADC. Street sweepings are taken for ADC as are some of the City's tree trimmings. The contractor who handles the City's trees also mulches the material that is left to be reused throughout the city or diverts it to a Strawberry Farm in Irvine.

Semi-automated recycling collection serving both single-family and multi-family households of up to 8 units will begin in November 2003 replacing the pair of 18-gallon tubs with one blue 64-gallon wheeled cart. Complexes with 10 + units receive (2) centralized 96 gallon, gray containers, free to residents. Outreach continues on the web, in the quarterly newsletter, and in brochures and mailers.

"Recycling at Work" offers the same residential curbside collection program to businesses, schools, and government offices throughout the City, free of charge (both for recyclables and green waste). Business waste audits and technical assistance continue to be offered and those businesses which receive the annual WRAP Award are also recognized at the annual South Bay Business Environmental Coalition event.

Governmental offices also practice toner cartridge return, duplex copying in many of the departments, cardboard box and metal report clip reuse, reduction of General Orders Manual printing (from 250 to 25 copies), and use of electronic field reporting which reduces paper use. Employees enjoy their deskside recycling containers and the mixed office paper totes are well labeled and highly visible.

Other Source Reduction Programs include: Greeting Card Collection which sends several boxfuls of used cards to the St. Jude's Ranch for Children; Food Finders Food Reuse Program which is a joint program with several neighboring cities and created through a regional grant from the CIWMB; Material Exchange & Thrift Shops (over 18 shops throughout Redondo Beach); School District activities include: double sided-copying, toner cartridge return, books and furniture donation and auctions.

Special Collections include White Goods and Bulky Item Pick-ups (up to 7 items per call with a 24-hour notice); annual Christmas Tree Recycling. Household Hazardous Waste and Electronic Waste can be dropped off at County events or at the City's Permanent Household Hazardous Waste Collection Facility. This facility is funded by the Cities of Redondo Beach and Manhattan Beach.

Education and Outreach has been extensive, with information disseminated via the local cable company utilizing paid advertising and RBTB Channel 8, a Recycling Hotline (310-318-0613), a Household Hazardous Waste Hotline (310-318-0665), web page, brochures, stickers, magnets, bumper stickers, coloring books, pen, pencil, soybean crayons, and shopping bags made from old plastic bottles. City Staff conducts its own Earth Day and participates in the Public Safety Fair and other one time events to spread the word about recycling.

Since 1996 the City has offered recycling presentations to the schools through a private consultant or the City's waste hauler. In 2001 the City began implementing the Think Earth curriculum as well as the Environmental Defenders program. The City's web site has contained links to the USEPA Student Center ([www.epa.gov/students/fun.htm](http://www.epa.gov/students/fun.htm)), CIWMB's Vermi the Worm ([www.ciwmb.ca.gov/Vermi/Game/menu.html](http://www.ciwmb.ca.gov/Vermi/Game/menu.html)), and the USEPA's Environmental Explorers Club ([www.epa.gov/kids/garbage.htm](http://www.epa.gov/kids/garbage.htm)).

**3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE (cont).**

C&D Ordinance that requires contractors and the City to report diversion activities for their projects is currently on a volunteer basis. Diversion is reported by material on a percentage basis. Additional education and outreach, and the upcoming Sustainable Development Policy.

The City has joined the Los Angeles Regional Agency for AB 939 Compliance. DRS issues throughout the South Bay continue to affect diversion rates and C&D programs will require comprehensive outreach, networking and regional programs which can be handled more effectively by a regional effort.

**4. Provide any additional relevant information that supports the request.**

The City of Redondo Beach is committed to continue working with residents and business alike to increase participation and waste diversion activities. The New Base Year Study and 2001 Annual Report only reflect programs that were implemented during those calendar years. Several programs were expanded during or since those years, and maturity of these programs and increased diversion are yet to be realized.



## Section IV A—PLAN OF CORRECTION

**A Plan of Correction is required by PRC Section 41820(a)(6)(B). The plan is fundamentally a description of the actions the jurisdiction will take to meet the 50% goal by the expiration of the Time Extension.**

*Attach additional sheets if necessary.*

Residential %		39	Non-residential %		61
PROGRAM TYPE Please use the Board's Program Types. The Program Glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm</a>	NEW or EXPAND	DESCRIPTION OF PROGRAM	FUNDING SOURCE	DATE FULLY COMPLETED	ESTIMATED PERCENT DIVERSION
2000-RC-CRB Recycling, Residential Curbside, Singlefamily	Expand	Expand Semi-Automated Residential Curbside changing the 3 bin system to a 64-gallon wheeled cart. Hauler to increase education and outreach to residents through bill inserts, literature dissemination, community events. The program was piloted at 250 homes and will be expanded to all 15,538 single family homes.	City/ Hauler	2004	3-4%
2000-RC-CRB Recycling, Residential Curbside, Multifamily	Expand	City will roll out semi-automated recycling service to multifamily dwelling units. 3,000 multi-family units will receive this service. Hauler to increase education and outreach through literature dissemination, community events, presentations to homeowner's associations, building managers.	City/ Hauler	2004	1%
2010-RC-DRP Residential Drop-Off Beverage Container Recycling Containers	New	The City of Redondo Beach has placed 80 new beverage container recycling receptacles on the Esplanade and throughout the City and Parkways and will deploy 20 additional recycling receptacles. Material accepted include: carbonated & non-carbonated soft drinks, water, fruit juice, vegetable juice, beer, malt, wine and distilled spirit coolers, coffee, tea, and sport drink bottles.	City	2003	less than 1%
3000-CM-RCG Composting, Residential Curbside Greenwaste Collection - Single & Multi-Family	Expand	Greenwaste program expanded to include up to 3,000 multi-family units as part of semi-automated recycling services. Residents are given 32 or 64 gallon totes for greenwaste. Bundled branches in piles no more than 4 ft. in length and 60 lbs. in weight are also recycled if placed next to the green waste container.	City/ Hauler	2004	1%

5020-ED-OUT Outreach	Expand	"Recycling at Work" Free commercial commingled recycling has been available to all businesses since 1996. Outreach on the web, in the quarterly newsletter, instructional stickers and with a banner hung over major streets throughout the city. Additional individual business technical assistance will target specific industries and approximately 24 large businesses such as hotels and restaurants.	City/ Hauler	2004	3-5%
	Expand	Quarterly newsletter, bill inserts and brochures to inform the public about the numerous opportunities to reduce and recycle and to encourage participation in the city's various programs distributed on a citywide basis.			
	New	Develop and utilize a tracking database to monitor efforts and progress of business assistance program. Will require haulers to report diversion quarterly for commercial accounts.			
5020-ED-OUT Outreach	Expand	Franchise hauler also provides green waste pick-up for several businesses in the city beginning in 1999. Additional outreach to approximately 12 local businesses with large amounts of green waste will be conducted including supermarkets for composting programs.	City/ Hauler	2004	1-2%
	Expand	Increase education / outreach and on-site technical assistance with businesses and local awards program. Businesses will continue to be contacted informing them of free available commercial recycling collection and all other available recycling services.			
	New	Develop a recycling and waste prevention resource guide for dissemination to businesses either by the city, hauler or in joint partnership with other South Bay Cities. Print or web site media.			
7040-FR-ADC Street Sweepings to ADC	New	Franchise Hauler will direct street sweepings to ADC for daily cover. The hauler currently screens the material for contaminants prior to utilization as ADC. As of March, 2003 the City's hauler is currently reporting ADC diversion from the street sweeping.	City/ Hauler	2002	1%
1060-SR-MTE Food Exchanges/ Thrift Shops	New	With a reuse grant from the state, Food Finders picks up food waste donations. Program will expand to pickup more food from hotels, restaurants, city facilities, hospital and school cafeterias.	City/State	2003	less than 1%
2050-RC-SCH School Recycling	Expand	Franchise Hauler expanded free commercial pick-up services to Schools and Government offices for the collection of mixed recyclables. A total of 12 schools participate in this program. The hauler provides the recycling receptacles. Additional outreach and motivation to participate will be conducted by the hauler or City staff.	City/ Hauler	2001	1-2%

4060-SP-CAR Concrete/Asphalt/Rubble	Expand	C&D Recycling and Reuse Program for City projects will require modification in reporting so that full credit for diversion activities can be obtained and documented.	City	2003	2-3%
4060-SP-CAR Concrete/Asphalt/Rubble	Expand	Modify C&D program to be more consistent with regional C&D efforts in regards to outreach, reporting, technical assistance on large commercial projects. C&D vendors will be required to report tonnage diverted instead of the existing percentage diverted and location where materials are diverted.  The City will continue to distribute the C&D resource guide with issuance of new building permits and will make it available in the Building Department.	City/ Hauler/ Regional Agency	2004	5-7%
8000-TR-WTE Waste to Energy	Expand	The City has the right to direct the franchise hauler to deliver up to 10% of the total waste generation to be sent for waste-to-energy.	City/ Hauler	2004	7%
Total Estimated Diversion Percent From New and/or Expanded Programs					25%- 33%
Current Diversion Rate Percent From Latest Annual Report					28%
Total Planned Diversion Percent Estimated					53%-61%
<b>PROGRAMS SUPPORTING DIVERSION ACTIVITIES</b>					
<b>PROGRAM TYPE</b>	<b>NEW or EXPANDED</b>	<b>DESCRIPTION OF PROGRAM</b>			<b>DATE FULLY COMPLETED</b>
NO CODE	NEW	Investigate Disposal Reporting at landfill for non-authorized or mis-reported disposal.			Ongoing
NO CODE	NEW	Join Los Angeles Area Regional Agency JPA to participate in regional outreach and diversion programs and reduce costs of programs to the City.			2003

5000-ED-ELC Public Education, Electronic	Expand	Continue to update City sponsored website/homepage for recycling and waste prevention information / resources. Make the city's C&D resource guide and report form available on the web (at least for downloading and printing).	2004
5020-ED-OUT Public Education, Outreach	Expand	Educational workshops and training for City personnel on waste reduction, recycling, re-use, and recycled product procurement practices. Attend industry/ government trade conferences. Provide recycling staff with further training on AB939 issues.	Ongoing
5020-ED-OUT Public Education, Outreach	New	Partner with other South Bay cities (or JPA) and Chamber of Commerces to conduct C&D workshops for contractors and for public works staff. Track C&D technical assistance and measure diversion. Develop green building manuals and policies, for builders as well as public facility construction practices.	2004
5020-ED-OUT Public Education, Outreach	New	Partner with other South Bay cities (or JPA) to conduct hotel recycling and waste reduction workshops.	2004
9000-HH-PMF Permanent HHW Collection Facility	New	Partnered with City of Manhattan Beach at co-owned Permanent Collection Facility to begin Universal Waste Pilot Program in winter 2001. Program was promoted through newspaper inserts and mail flyers to residents of Redondo and Manhattan Beach. Universal Waste can be dropped off during operating hours. If successful, City will continue program and monitor diversion.	2002

**Section V – PARIS**

**Office of Local Assistance staff will be reviewing your Jurisdiction's Planning Annual Report Information System (PARIS) database printout as part of the evaluation of your request. Should the Jurisdiction have updates or revisions to the program implementation from the latest Annual Report submitted to the Board, please attach to the application the Jurisdiction's PARIS database printout showing updates or revisions.**

*Contact your Office of Local Assistance Representative at (916) 255-2555 for a copy of PARIS, or go to the Board's website at [www.ciwmb.ca.gov/LGCentral/PARIS/](http://www.ciwmb.ca.gov/LGCentral/PARIS/).*